

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-253961

(43)Date of publication of application : 10.09.2002

(51)Int.Cl. B01J 20/24
B01J 20/30
C08K 3/24
C08L 5/14
C08L 63/00

(21)Application number : 2001-056963 (71)Applicant : UNITIKA LTD
(22)Date of filing : 01.03.2001 (72)Inventor : KAWANAKA SATOSHI
NAKAI YOSHIO
NAITO NORIHIRO
WADA SATOKO
YOSHINO TAKEMASA

(54) WATER ABSORPTION MATERIAL AND PRODUCTION METHOD THEREFOR

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a biodegradable water a absorption material which has excellent water absorptivity to a divalent or lower cationic aqueous solution and excellent urine resistance, and a production method therefor.

SOLUTION: A compound consisting of galactomannan and polyvalent metallic ions is treated with a compound having an epoxy group.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]